

Test Report

ASH24-0022188-01

Date: 2024-04-28

Client Name: SOCIEDAD IMPORTADORA MARITEX LTDA

Client Address: MARITEX SPA EI SALTO#1979,CHILE

Sample Name: shirt

Sample Batch No.: /

Production Date: /

Manufacturer: /

Supplier Name: MARITEX

Destination of the Product(s):Chile

Sample other information: composition: 100%NYLON; Style No.:#50 / #51; colour: Beige

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

Date of Sample Received: 2024-04-12

Testing Period: 2024-04-12 ~ 2024-04-28

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).



SGS Approved Signatory

SGS-CSTC Standards Technical Services (Shanghai) Co.,Ltd.

Page 1 of 3

Scan to see the report



ASH24-0022188-01

Verification:
check.sgsonline.com.cn



SGS-CSTC Standards Technical Services (Shanghai) Co.,Ltd.
Testing Center Address: 3rd Floor, No.889, Yishan Road, Shanghai, China 200233

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889, Yishan Road, Shanghai, China 200233 t 400 - 691 - 0488 f (86-21) 6140 2547 www.sgsgroup.com.cn

中国·上海·宜山路889号3号楼 邮编:200233 t 400 - 691 - 0488 f (86-21) 6140 2547 e sgs.china@sgs.com

Sample Description:

Sample No.	SGS Sample ID	Description
1	ASH24-0022188-0001	sample in bag

Test Result(s):

Test Requested: Selected test(s) as requested by applicant:Antimicrobial activity test

Test Method: AATCC 100-2019 Test Method for Antibacterial Finishes on Textile Material: Assessment of

ASH24-0022188-0001

Test organism(s)	Staphylococcus aureus ATCC 6538
Concentration of bacteria (CFU/mL)	1.8×10 ⁵
Treated test specimen-at “0” contact time (CFU/sample)	8.5×10 ⁴
Treated test specimen-at “24-h” contact time (CFU/sample)	9.4×10 ³
Untreated test specimen / Viability control specimen- at “0” contact time (CFU/sample)	1.6×10 ⁵
Untreated test specimen / Viability control specimen- at “24-h” contact time (CFU/sample)	2.3×10 ⁸
Reduction(%)	>99.9

Notes:

Treated test specimen has been high-pressure steam sterilized in the autoclave (121 °C, 15 min) before the testing.

The untreated test specimen is standard antimicrobial test viability control fabric from International Antimicrobial Council.

Test viability control specimen is standard antimicrobial test viability control fabric from International Antimicrobial Council.

The neutralizer is DE broth.

The diluent is 1/20NB+0.05%Triton X-100.

Size and shape of test swatches: 8 pieces/square/3.8×3.8cm,equal 1.0g.

Reduction calculation method:

$$R=100(B-A)/B;$$

$$R=\text{reduction}(\%);$$

A=the number of bacteria recovered from the inoculated treated test specimen swatches in the jar incubated over the 24-h contact period;

B= the number of bacteria recovered from the inoculated untreated test specimen swatches in the jar incubated over the 24-h contact period

SGS-CSTC Standards Technical Services (Shanghai) Co.,Ltd.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 3rd Building, No.889, Yishan Road, Shanghai, China 200233 t 400 - 691 - 0488 f (86-21) 6140 2547 www.sgs.com.cn
 中国·上海·宜山路889号3号楼 邮编:200233 t 400 - 691 - 0488 f (86-21) 6140 2547 e sgs.china@sgs.com



Test Report

ASH24-0022188-01

Date: 2024-04-28

Sample Photo:



SGS authenticate the photo on original report only

Attention:

Unless otherwise stated the results shown in this test report refer only to the items tested. This document cannot be used for improper publicity, without prior written approval of the SGS. The test report shall only be used for scientific research, teaching, internal quality control.

*** End***



SGS-CSTC Standards Technical Services (Shanghai) Co.,Ltd.

Page 3 of 3



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center / Inspection Laboratory

3rd Building, No. 889, Yishan Road, Shanghai, China 200233

t 400 - 691 - 0488

f (86-21) 6140 2547

www.sgsgroup.com.cn

中国·上海·宜山路889号3号楼

邮编: 200233

t 400 - 691 - 0488

f (86-21) 6140 2547

e sgs.china@sgs.com